L Number	Hits	Search Text	DB	Time stamp
31	20	313/\$3.ccls. and epoxy with ("uneven surface" or rough or	USPAT;	2003/06/27 14:44
		roughness or ridge or dimple or groove)	US-PGPUB;	
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2002/12/09 08:40
		device" and nitride and epoxy and phopshor	US-PGPUB;	
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2003/06/27 10:06
		device" and nitride and epoxy and phopshor and "uneven	US-PGPUB;	
		surface"	DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2002/11/29 14:29
		device" and nitride and epoxy and phopshor	US-PGPUB;	
	_	040/504 500 500 400 500 540 400	DERWENT	000044400 44:00
-	0	313/501,502,503,499,509,512,498.ccls. and LED and nitride	USPAT;	2002/11/29 14:29
		and epoxy and phopshor	US-PGPUB;	
	270	040/504 500 500 400 500 540 400 colo and LED	DERWENT	2002/12/04 15:52
-	372	313/501,502,503,499,509,512,498.ccls. and LED	USPAT;	2002/12/04 15:52
			US-PGPUB;	
	40	242/504 502 502 400 500 512 409 colo and /LED or "light	USPAT;	2002/11/29 14:30
-	48	313/501,502,503,499,509,512,498.ccls. and (LED or "light	US-PGPUB:	2002/11/29 14.50
+		emitting device") and epoxy and phosphor	DERWENT	
	23	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/04 15:39
-	23	emitting device") and epoxy and phosphor and nitride	US-PGPUB;	2002/12/04 10:00
		emitting device ) and epoxy and phosphor and hithde	DERWENT	
	0	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/11/29 14:31
-	U	emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	2002/11/20 11:01
		uneven	DERWENT	
_	9	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/11/29 14:39
_	•	emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		frame	DERWENT	
_	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:39
	_	and "phosphor embedded epoxy"	US-PGPUB;	
			DERWENT	
_	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:39
		and "phosphor embedded epoxy" and frame	US-PGPUB;	
			DERWENT	
-	11	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:43
		and phosphor and epoxy and frame	US-PGPUB;	
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:44
		and substrate and nitride and blue and phoshpor and epoxy	US-PGPUB;	
		040/504 500 500 400 500 540 400	DERWENT	2002/11/20 14:44
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:44
		and substrate and nitride and phoshpor and epoxy	US-PGPUB;	
	0	343/504 503 503 400 500 513 409 cole and substrate and	USPAT;	2002/11/29 14:44
-	0	313/501,502,503,499,509,512,498.ccls. and substrate and	US-PGPUB:	2002/11/25 14.44
		nitride and phoshpor and epoxy	DERWENT	
_	17	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:47
_	17	and substrate and nitride and phosphor and epoxy	US-PGPUB;	
		and substitute and mande and phosphier and openy	DERWENT	
_	10	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:53
	, 5	and substrate and nitride and phosphor and epoxy and	US-PGPUB;	
		sapphire	DERWENT	
_	7	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 07:36
	•	epoxy and semiconductor and nitride and blue and frame	US-PGPUB;	
			DERWENT	
_	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 07:36
		epoxy and semiconductor and nitride and blue and frame and	US-PGPUB;	
		"solid state lamp"	DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 07:37
		epoxy and semiconductor and nitride and "solid state lamp"	US-PGPUB;	
			DERWENT	

-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 07:38
		epoxy and semiconductor and nitride and (blue or ultraviolet) and mehod	US-PGPUB; DERWENT	
_	20	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 09:08
		epoxy and semiconductor and nitride and (blue or ultraviolet)	US-PGPUB;	
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and "designed	USPAT;	2002/12/02 08:01
		surface" and semiconductor	US-PGPUB; DERWENT	
	3	313/501,502,503,499,509,512,498.ccls. and "designed	USPAT;	2002/12/02 08:01
-		surface"	US-PGPUB;	
			DERWENT	
-	31	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/12/02 08:05
		and (design or pattern) and frame and (LED or "light emitting	US-PGPUB; DERWENT	
	3	diode") 313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/02 08:07
_		emitting diode") and semiconductor and (design or pattern)	US-PGPUB;	2002/12/02 00:01
		with frame	DERWENT	
-	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/02 08:07
		emitting diode") and semiconductor and (design or designed	US-PGPUB;	
	0	or pattern) with frame 313/501,502,503,499,509,512,498.ccls. and semiconductor	DERWENT USPAT;	2002/12/02 08:08
-	0	and contact and "semiconductor die" and nitride and	US-PGPUB;	2002/12/02 00:00
		phosphor	DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/12/02 08:10
		and contact and "semiconductor die"	US-PGPUB;	
	1	313/501,502,503,499,509,512,498.ccls. and "semiconductor	DERWENT USPAT:	2002/12/02 08:10
-	•	die"	US-PGPUB;	2002 1202 00:10
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 09:09
		epoxy and semiconductor and nitride and (blue or ultraviolet)	US-PGPUB; DERWENT	
	164	and ("not smooth" or "uneven" ) 313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/12/02 09:24
	104	and (design or pattern) and (LED or "light emitting diode")	US-PGPUB;	2002/12/02 00:2
		, , , , , , , , , , , , , , , , , , , ,	DERWENT	
-	2	("5773085").PN.	USPAT;	2002/12/04 11:09
			US-PGPUB; DERWENT	
_	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/04 15:44
_		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		(uneven or ripple or dimple or ridge or "surface area" or ridge)	DERWENT	
-	4	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/05 15:15
		emitting device") and epoxy and phosphor and nitride and (uneven or ripple or dimple or groove or ridge)	US-PGPUB; DERWENT	
_	513	(uneven or ripple or dimple or groove or ridge)   313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/04 15:53
	0.5	emitting diode")	US-PGPUB;	
			DERWENT	0000/40/05 45 55
-	4	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT; US-PGPUB;	2002/12/05 15:20
		emitting device") and epoxy and phosphor and nitride and (uneven or ripple or dimple or groove or ridge or "not even" or	DERWENT	
		(unevert of hippie of diffiple of gloove of flage of flot even of		
-	14	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/05 15:21
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		(uneven or ripple or dimple or groove or ridge or "not even" or	DERWENT	
_	265	"not smooth" or designed or design) 257/\$3.ccls. and (LED or "light emitting diode") and frame	USPAT;	2002/12/06 14:37
-	203	and (uneven or roughness or rough or dimple or groove or	US-PGPUB;	
		"not even")	DERWENT	
-	36	257/\$3.ccls. and (LED or "light emitting diode") and frame	USPAT;	2002/12/06 16:28
		with (uneven or roughness or rough or dimple or groove or	US-PGPUB; DERWENT	
_	2	"not even")   ("5998925").PN.	USPAT;	2002/12/06 16:28
		(	US-PGPUB;	
			DERWENT	
	0.07.00	3:35:15 DM Dage 2		

-	2	("6404131").PN.	USPAT;	2002/12/09 08:41
			US-PGPUB;	
			DERWENT	
_	2	("6328464").PN.	USPAT;	2002/12/09 08:41
	_	( 5525 15 7 )	US-PGPUB:	
			DERWENT	
		("E796666"\ DN	USPAT;	2002/12/09 08:41
-	2	("5786665").PN.	US-PGPUB;	2002/12/03/00.41
	_		DERWENT	0000/40/00 00:54
-	2	("3760237").PN.	USPAT;	2002/12/09 08:51
			US-PGPUB;	
			DERWENT	
-	2	("5998925").PN.	USPAT;	2002/12/09 09:00
			US-PGPUB;	
			DERWENT	
l _	1	("6469322").PN.	USPAT;	2002/12/09 09:03
	·	( 0 100022 )	US-PGPUB;	
			DERWENT	
	2	("C245003"\ DN1	USPAT;	2002/12/09 09:47
-	2	("6345903").PN.	US-PGPUB:	
			•	
	_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT	00004040 40 05
-	2	("5813753").PN.	USPAT;	2002/12/09 10:05
			US-PGPUB;	
			DERWENT	
	2	("5874803").PN.	USPAT;	2002/12/09 11:00
		,	US-PGPUB;	
			DERWENT	
_	2	("6084250").PN.	USPAT:	2002/12/09 11:16
	_	( 0004200 ).1 11.	US-PGPUB;	
			DERWENT	
	_	(115772005!!\ DN	USPAT;	2002/12/09 11:17
-	2	("5773085").PN.	· -	2002/12/03 11.17
			US-PGPUB;	
	_		DERWENT	0000404040
-	2	("5813752").PN.	USPAT;	2002/12/09 13:15
			US-PGPUB;	
			DERWENT	
-	251	362/800.ccls. and (LED or "light emitting diode") and (groove	USPAT;	2002/12/09 13:19
		or rough or roughness or dimple or ridge or uneven or "not	US-PGPUB;	
		even")	DERWENT	
_	59	362/800.ccls. and (LED or "light emitting diode") and (groove	USPAT;	2002/12/10 12:08
		or rough or roughness or dimple or ridge or uneven or "not	US-PGPUB;	
		even") and frame	DERWENT	
	54	257/95,98,99,100.ccls. and (LED or "light emitting diode")	USPAT;	2002/12/11 09:47
<del>-</del>	34	and frame and (uneven or rough or roughness or groove or	US-PGPUB:	
		ridge or dimple or "not even")	DERWENT	
	25			2002/12/11 14:04
-	95	257/95,98,99,100.ccls. and (LED or "light emitting diode")	USPAT;	2002/12/11 14.04
		and frame and (indentation or protrusion or pattern or	US-PGPUB;	
		patterned)	DERWENT	0000404444
-	2	("5874748").PN.	USPAT;	2002/12/11 14:29
			US-PGPUB;	
			DERWENT	
_	2	("5177593").PN.	USPAT;	2002/12/11 14:30
		·	US-PGPUB;	
			DERWENT	
_	2	("6274924").PN.	USPAT;	2002/12/11 14:30
	_	(	US-PGPUB;	
			DERWENT	
	0	313/501,502,503,499,509,512,498.ccls. and ("light emitting	USPAT;	2003/06/27 10:07
-	ا ا			2000/00/27 10.07
		device" or LED) and nitride and epoxy and phopshor and	US-PGPUB;	
		("uneven surface" or rough or roughness or ridge or dimple or	DERWENT	
		groove)	LIGHT	0000/00/07 10 11
-	2	313/501,502,503,499,509,512,498.ccls. and ("light emitting	USPAT;	2003/06/27 10:11
		device" or LED) and epoxy with ("uneven surface" or rough or	US-PGPUB;	
		roughness or ridge or dimple or groove)	DERWENT	l

				00001007444
<b>-</b>	4	313/\$3.ccls. and ("light emitting device" or LED) and epoxy	USPAT;	2003/06/27 14:43
		with ("uneven surface" or rough or roughness or ridge or	US-PGPUB;	
		dimple or groove)	DERWENT	
-	221	("light emitting device" or LED) and epoxy with ("uneven	USPAT;	2003/06/27 11:02
		surface" or rough or roughness or ridge or dimple or groove)	US-PGPUB;	
			DERWENT	
-	40	("light emitting device") and epoxy with ("uneven surface" or	USPAT;	2003/06/27 11:07
		rough or roughness or ridge or dimple or groove)	US-PGPUB;	
			DERWENT	
<b> </b>	941	epoxy with ("uneven surface" or rough or roughness or ridge	USPAT;	2003/06/27 11:21
		or dimple)	US-PGPUB;	
			DERWENT	
-	0	(09/681861).CCLS.	USPAT;	2003/06/27 11:22
		·	US-PGPUB;	
			DERWENT	
-	0	("9681861").PN.	USPAT;	2003/06/27 11:22
			US-PGPUB;	
			DERWENT	
_	1	("0681861").PN.	USPAT;	2003/06/27 11:22
1		,	US-PGPUB;	
			DERWENT	
_	0	("9681861").PN.	USPAT;	2003/06/27 11:23
		,	US-PGPUB;	
			DERWENT	
-	12	"681861"	USPAT;	2003/06/27 11:23
			US-PGPUB;	
			DERWENT	